

# SURVEY RECOVERY FORM

City of Everett  
Department of Public Works

State of Washington  
County: Snohomish

Station Name: 694 70 04

Horizontal Datum: NAD83/91  
Vertical Datum: NAVD88

Established By: Perteet  
Engineering Inc.

Control Point ID: Book: 694 Page: 59 Pt#: 01 Date: 11/10/99

Edited by Geodetic Consultants, 03/22/2000.

Section: 20 Township: 29N Range: 5 E

LATTITUDE: (5 decimal places) 47 58 50.16666  
LONGITUDE: (5 decimal places) 122 12 10.35248

ORTHOMETRIC HEIGHT: 83.026 Feet  
25.306 Meters

## Washington State Plane Coordinates – North Zone

	Northing (4 decimal places)	Easting (4 decimal places)	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	360678.062	1305017.461	0.999945114	-01 01 10.7
Meters	109934.8934	397770.1182		

### HORIZONTAL DATA:

Horizontal position established by: Perteet Engineering Inc.

\_\_\_\_ resection survey, comments \_\_\_\_\_

\_\_\_\_ GPS survey, GPS adjustment software used: \_\_\_\_\_

x other, explain: Closed traverse

surveyor's estimated relative positional accuracy: 0.1 ft n @ 0.1 ft E @ 95% confidence Level

surveyor's estimated absolute positional accuracy: 0.5 ft @ 1 sigma @ 95% confidence

### VERTICAL DATA:

Vertical position established by: Perteet Engineering Inc using  
a Leica NA2000 Digital Level and Fiberglass Rods,  
constrained to City BM V036

x differential leveling to: 3 order accuracy

\_\_\_\_ GPS survey, accuracy within \_\_\_\_\_ ft \_\_\_\_\_ meters

surveyor's estimated relative positional accuracy: \_\_\_\_\_ 0.01 ft @ 2 sigma \_\_\_\_\_ 95% confidence Level

surveyor's estimated absolute positional accuracy: \_\_\_\_\_ ft @ \_\_\_\_\_ 95% confidence

Correction to NGVD29: -1.122m.

The Old City of Everett Monument Book shows an elevation of 83.17 ft for this mark relative to NAVD88, however this elevation should be used with caution because of the lack of information about how this elevation was established.

### MONUMENT DESCRIPTION

**A concrete monument with a brass pin in lead, set under an iron monument case and cover. That is 22 feet East and 14 feet North of the center of the intersection.**

### TO REACH

**Located at the northeast angle of the intersection of Oaks Avenue and California Street.**

### REFERENCES

Az from North Distance Reference Description

Month & Year Recovered:

Condition of Mark:

Recovered By: